



12423 NE Whitaker Way
 Portland, OR 97230
 503-254-1794



Report Number: 23-002955/D002.R001
Report Date: 04/13/2023
ORELAP#: OR100028
Purchase Order:
Received: 03/10/23 16:05

This is an amended version of report# 23-002955/D002.R000.

Reason: Updated reporting units.

Customer: Seventh Hill Releaf LLC
Product identity: Green Pear Kush 1-1 Gummy
Client/Metric ID: PK151523
Laboratory ID: 23-002955-0001

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBD	0.290		%		CBD-Total per Serving Size 16.4 mg/5.6g
Δ8-THC	0.00573		%		
Δ9-THC	0.274		%		THC-Total per Serving Size 15.3 mg/5.6g
Analyte per 5.6g	Result	Limits	Units	Status	(Reported in milligrams per serving)
CBD per 5.6g	16.2		mg/5.6g		
Δ8-THC per 5.6g	0.321		mg/5.6g		
Δ9-THC per 5.6g	15.3		mg/5.6g		



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Customer: Seventh Hill Releaf LLC
 215 S 19th St
 Springfield Oregon 97477
 United States of America (USA)

Product identity: Green Pear Kush 1-1 Gummy

Client/Metric ID: PK151523

Sample Date:

Laboratory ID: 23-002955-0001

Evidence of Cooling: No

Temp: 19.9 °C

Relinquished by: Client

Serving Size #1: 5.6 g

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^b	Units %	Batch: 2306044	Analyze: 3/13/23 11:02:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD	0.290		%	0.00327	
CBD-A	< LOQ		%	0.00327	
CBD-Total	0.290		%	0.00613	
CBG	< LOQ		%	0.00327	
CBG-A	< LOQ		%	0.00327	
CBG-Total	< LOQ		%	0.00610	
CBN	< LOQ		%	0.00327	
Δ10-THC-9R	< LOQ		%	0.00327	
Δ10-THC-9S	< LOQ		%	0.00327	
Δ10-THC-Total	< LOQ		%	0.00654	
Δ8-THC	0.00573		%	0.00327	
Δ9-THC	0.274		%	0.00327	
THC-A	< LOQ		%	0.00327	
THC-Total	0.274		%	0.00613	
Total Cannabinoids	0.570		%		

Potency per 5.6g	Method: J AOAC 2015 V98-6 (mod) ^b	Units mg/se	Batch: 2306044	Analyze: 3/13/23 11:02:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 5.6g	16.2		mg/5.6g	0.183	
CBD-A per 5.6g	< LOQ		mg/5.6g	0.183	
CBD-Total per 5.6g	16.4		mg/5.6g	0.344	
CBG per 5.6g	< LOQ		mg/5.6g	0.588	
CBG-A per 5.6g	< LOQ		mg/5.6g	0.588	
CBG-Total per 5.6g	< LOQ		mg/5.6g	1.10	
CBN per 5.6g	< LOQ		mg/5.6g	0.588	
Δ10-THC-9R per 5.6g	< LOQ		mg/5.6g	0.588	
Δ10-THC-9S per 5.6g	< LOQ		mg/5.6g	0.588	
Δ10-THC-Total per 5.6g	< LOQ		mg/5.6g	1.18	
Δ8-THC per 5.6g	0.321		mg/5.6g	0.183	
Δ9-THC per 5.6g	15.3		mg/5.6g	0.183	



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Potency per 5.6g					
Method: J AOAC 2015 V98-6 (mod) ^b					
Units mg/se Batch: 2306044 Analyze: 3/13/23 11:02:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
THC-A per 5.6g	< LOQ		mg/5.6g	0.588	
THC-Total per 5.6g	15.3		mg/5.6g	0.344	



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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

^p = ISO/IEC 17025:2017 accredited method.

Units of Measure

g = g

mg/5.6g = Milligram per 5.6g

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V986 Batch ID: 2306044

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	2	0.0376	0.033	%	114	80.0 - 120	Acceptable	
CBDV	2	0.0401	0.035	%	113	80.0 - 120	Acceptable	
CBE	2	0.0386	0.034	%	113	80.0 - 120	Acceptable	
CBD	1	0.0406	0.038	%	106	90.0 - 110	Acceptable	
CBGA	1	0.0393	0.038	%	104	80.0 - 120	Acceptable	
CBG	1	0.0421	0.040	%	105	80.0 - 120	Acceptable	
THCV	1	0.0409	0.039	%	104	90.0 - 110	Acceptable	
d8THCV	2	0.0383	0.033	%	115	80.0 - 120	Acceptable	
THCVA	2	0.0405	0.036	%	112	80.0 - 120	Acceptable	
THCA	2	0.0373	0.033	%	114	80.0 - 120	Acceptable	
CBN	1	0.0416	0.040	%	103	80.0 - 120	Acceptable	
exo-THC	2	0.0376	0.034	%	112	80.0 - 120	Acceptable	
d9THC	1	0.0406	0.041	%	99.9	90.0 - 110	Acceptable	
d8THC	1	0.0414	0.040	%	103	90.0 - 110	Acceptable	
9S-d10THC	1	0.0413	0.041	%	101	80.0 - 120	Acceptable	
CBL	2	0.0386	0.033	%	116	80.0 - 120	Acceptable	
9R-d10THC	1	0.0413	0.038	%	108	80.0 - 120	Acceptable	
CB	2	0.0405	0.036	%	114	80.0 - 120	Acceptable	
THCA	1	0.0395	0.038	%	103	90.0 - 110	Acceptable	
CBGA	2	0.0395	0.035	%	113	80.0 - 120	Acceptable	
CBLA	2	0.0392	0.035	%	112	80.0 - 120	Acceptable	
CBT	2	0.0399	0.036	%	112	80.0 - 120	Acceptable	

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBDV	<LOQ	0.003	%	< 0.003	Acceptable	
CBE	<LOQ	0.003	%	< 0.003	Acceptable	
CBD	<LOQ	0.003	%	< 0.003	Acceptable	
CBGA	<LOQ	0.003	%	< 0.003	Acceptable	
CBG	<LOQ	0.003	%	< 0.003	Acceptable	
THCV	<LOQ	0.003	%	< 0.003	Acceptable	
d8THCV	<LOQ	0.003	%	< 0.003	Acceptable	
THCVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBN	<LOQ	0.003	%	< 0.003	Acceptable	
exo-THC	<LOQ	0.003	%	< 0.003	Acceptable	
d9THC	<LOQ	0.003	%	< 0.003	Acceptable	
d8THC	<LOQ	0.003	%	< 0.003	Acceptable	
9S-d10THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
9R-d10THC	<LOQ	0.003	%	< 0.003	Acceptable	
CB	<LOQ	0.003	%	< 0.003	Acceptable	
THCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBGA	<LOQ	0.003	%	< 0.003	Acceptable	
CBLA	<LOQ	0.003	%	< 0.003	Acceptable	
CBT	<LOQ	0.003	%	< 0.003	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Laboratory Quality Control Results

JAOAC2015 V986		Batch ID: 2306044						
Sample Duplicate		Sample ID: 23-0028970001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	0.0041	0.0042	0.003	%	1.37	< 20	Acceptable	
CBG	0.0124	0.0125	0.003	%	0.647	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.250	0.252	0.003	%	0.813	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.0054	0.0053	0.003	%	0.555	< 20	Acceptable	
THCA	0.0072	0.0072	0.003	%	0.337	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
 RPD - Relative Percent Difference
 LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.